

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Brian Lee Examiner: Cygan, Michael T.  
 SERIAL NO.: 09/892,805 Group Art Unit: 2855  
 FILED: June 27, 2001 Dated: November 12, 2003  
 FOR: ULTRA-FINE ALIGNMENT SYSTEM AND METHOD USING  
 ACOUSTIC-AFM INTERACTION

Mail Stop AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL FORM**

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. §§1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity under 37 C.F.R. §§1.9 and 1.27 is enclosed.
- ☒ No additional fee is required.

For	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate (Small Entity)	Addit. Fee	Rate	Addit. Fee
TOTAL CLAIMS*	21	21	0	x 9 =	\$0	x 18 =	\$0
INDEPENDENT CLAIMS	3	3	0	x 43	\$0	x 86 =	\$0
<input type="checkbox"/> First Presentation of Multiple Dep. Claim				145		290	\$0

\* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

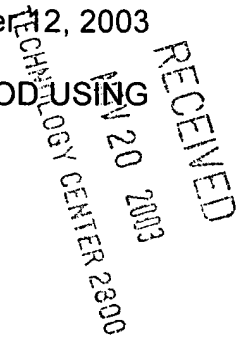
**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 12, 2003.

Dated: November 12, 2003

Frank V. DeRosa

BEST AVAILABLE COPY



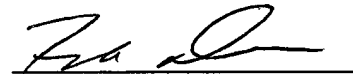
AF 2800

BEST AVAILABLE COPY

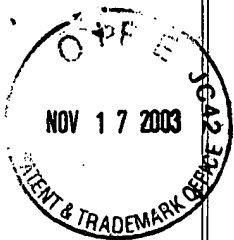
- ☐ Please charge Deposit Account No. 50-0679 in the amount of \$\_\_\_\_. Two (2) copies of this sheet are enclosed.
- ☐ The amount of \$\_\_\_\_\_ is authorized to be charged to a Credit Card. Form PTO-2038 is enclosed.
- ☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §§1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0679. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0679 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

F. CHAU & ASSOCIATES, LLP  
1900 Hempstead Turnpike, Suite 501  
East Meadow, NY 11554  
(516) 357-0091

Respectfully submitted,



Frank V. DeRosa  
Reg No. 43,584  
Attorney for Applicant(s)



**RESPONSE UNDER 37 CFR 1.116  
- EXPEDITED PROCEDURE -  
EXAMINING GROUP ART UNIT 2855**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Lee, et al.

**Examiner:** M. Cygan

**Serial No:** 09/892,805

**Group:** Art Unit 2855

**Filed:** June 27, 2001

**Docket:** 2001P11064US (8055-59)

**For:** **ULTRA-FINE ALIGNMENT SYSTEM AND METHOD USING  
ACOUSTIC-AFM INTERACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
NOV 20 2003  
TECHNOLOGY CENTER 2800

**RESPONSE**

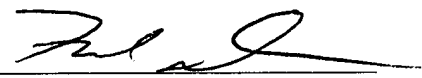
This is a response to the Final Office Action mailed on September 12, 2003. Applicants respectfully request reconsideration of the claim rejections based on the following remarks.

---

**CERTIFICATE OF MAILING 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence (and any document referred to as being attached or enclosed) is being deposited with the United States Postal Service as first class mail, postage paid in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop - AF on November 12, 2003.

Dated: 11/12/03

  
Frank V. DeRosa

BEST AVAILABLE COPY